Abstract

An antireflection film has an organic film 1, a hard-coating layer 2, an electrically conductive high refractive index layer 3 and a low refractive index layer 4, in which the layers 2, 3 and 4 are laminated on the organic film 1, in this order. The high refractive index layer 3 includes particles composed of two or more types of metal oxide, in which at least one of two or more types of the metal oxide is electrically conductive metal oxide. The high refractive index layer 3 has an exceedingly high refractive index. The low refractive index layer 4 may have a relatively high refractive index.